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23370 7590 01/20/2006

JOHN S. PRATT, ESQ  
KILPATRICK STOCKTON, LLP  
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Margaret A. Cornburn (Depositor's name)  
Margaret Cornburn (Signature)  
April 20, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,132	03/02/2004	Michael Hopkins	54593/297131	5392

TITLE OF INVENTION: METHOD FOR PROCESS CONTROL OF SEMICONDUCTOR MANUFACTURING EQUIPMENT 04/20/2006 CNGUYEN1 00000132 10791132

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	ISSUE FEE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	04/20/2006

1400.00 OP  
300.00 OP  
9.00 OP

EXAMINER	ART UNIT	CLASS-SUBCLASS
DESTA, ELIAS	2857	702-185000

## 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Computer Number is required.

## 2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kilpatrick Stockton, LLP

2

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

Scientific Systems Research Limited

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dublin, Ireland

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
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☒ Advance Order - # of Copies 3

## 4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
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Authorized Signature



Date

4/18/06

Typed or printed name

David M. Krasnow

Registration No.

34,203

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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April 20, 2006

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**FAX**

RECIPIENT/ PHONE NO.	FAX NO.	COMPANY/ CITY, STATE, COUNTRY
Mail Stop Issue Fee	571 273 2885	U.S. Patent & Trademark Office Alexandria, VA

Margaret A. Cogburn, Paralegal  
FROM

5  
PAGES (WITH COVER)

6408  
REFERENCE NO

54593/297131  
CLIENT/MATTER NO.

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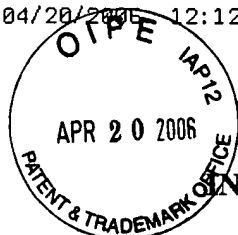
**COMMENTS****Please acknowledge receipt of the enclosed:**

- 1) Response to Notice of Allowance
- 2) Part B - Issue Fee Transmittal
- 3) PTO-2038 - Credit Card Payment of \$1709.00

**For:****Applicant(s): Michael Hopkins****Application No.: 10/791,132****Filing Date: March 2, 2004****Title: Method for Process Control of Semiconductor Manufacturing Equipment****Attorney Docket No. 54593/297131****DMK/MAC****TO BE COMPLETED BY KS OPERATIONS CENTER****TRANSMISSION RECEIPT DATE/TIME:** \_\_\_\_\_**COMPLETED BY:** \_\_\_\_\_ **JOB CODE** \_\_\_\_\_

ATLANTA AUGUSTA CHARLOTTE LONDON NEW YORK RALEIGH STOCKHOLM WASHINGTON WINSTON-SALEM

PAGE 1/5 \* RCVD AT 4/20/2006 1:15:08 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-1/6 \* DNIS:2732885 \* CSID:4048156118 \* DURATION (mm-ss):01-40



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re Application of:

Michael Hopkins

Serial No. 10/791,132

Filed: March 2, 2004

For: Method for Process Control of  
Semiconductor Manufacturing  
Equipment

)  
)  
)  
) Art Unit: 2857  
)  
) Examiner: Elias Desta  
)  
)  
)  
) Atty Docket: 54593/297131  
)

**RESPONSE TO NOTICE OF ALLOWANCE**

Mail Stop Issue Fee  
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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the  
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Typed Name of Person Signing Certification: Margaret A.  
Cogburn

Margaret A. Cogburn April 20, 2006  
Signature Date

Sir:

In Response to the Notice of Allowance mailed January 20, 2006, Applicant respectfully requests that the title of the application be corrected as follows:

-- Method for Process Control of Semiconductor ~~Manufacturing~~ Manufacturing  
Equipment --.

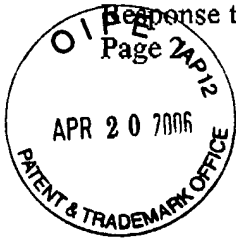
The title of the application as listed on the Notice of Allowance is incorrect.

Should the Examiner have any questions regarding the above, the Examiner is respectfully requested to contact Applicant's representative at the telephone number listed below.

Serial No. **10/791,132**

Response to Notice of Allowance

Page 2 of 12



KILPATRICK STOCKTON LLP  
Suite 400  
3737 Glenwood Avenue  
Raleigh, North Carolina 27612  
(919) 420-1734

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'David M. Krasnow'.

David M. Krasnow, Reg. No. 34,203